

Appl. No. 10/537,478

Reply to Office Action of September 28, 2009

OK TO ENTER: /D.M./

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. **(Previously presented)** An aqueous nanocarbons solution comprising:
nanocarbons, and
an active ingredient which is a surface active agent which is one or more selected from the group consisting of
distearoylphosphatidylcholine (DSPC),
dimyristoylphosphatidylcholine (DMPC),
dipalmitoylphosphatidylcholine (DPPC), 3-[(3-cholamidopropyl)dimethylamino]-2-hydroxy-1-propanesulfonate (CHAPSO), 3-[(3-cholamidopropyl) dimethylamino]-propanesulfonate (CHAP) and N,N-bis (3-D-gluconamidopropyl)-cholamide, ~~or which is alginates having a weight average molecular weight of from 10,000 to 50,000,000~~, and wherein the active ingredient encapsulates the nanocarbons in globular micelles or pseudo micelles.

2-6. **(Cancelled)**

Appl. No. 10/537,478

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Reply to Office Action of September 28, 2009

7. **(Previously presented)** The solution according to Claim 1, which further comprises a nanocarbon-permeating substance and an oxidizing agent and the pH ranges from 6 to 14.

8. **(Previously presented)** The solution according to Claim 7, wherein the nanocarbon-permeating substance is lithium ion.

9. **(Previously presented)** The solution according to Claim 7, wherein the oxidizing agent is a persulfate.

10. **(Previously presented)** The solution according to Claim 1, wherein the nanocarbons are carbon nanotubes (single- and multi-layered types and cup-stack types), carbon nanofibers or carbon nanohorns.

11-23. **(Cancelled)**

24. **(Previously presented)** A process for producing an aqueous nanocarbons solution comprising the step of adding a crude product to an aqueous solution containing as an active ingredient to encapsulate the nanocarbon in the crude product, a surface active agent ~~capable of forming globular micelles having a diameter of from 50 to 2000 nm in the~~

Appl. No. 10/537,478

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~~solution or alginates having a weight-average molecular weight of from 10,000 to 50,000,000, said surface active agent is one or more~~ selected from the group consisting of distearoylphosphatidylcholine (DSPC), dimyristoylphosphatidylcholine (DMPC), dipalmitoylphosphatidylcholine (DPPC), 3-[(3-cholamidopropyl)dimethylamino]-2-hydroxy-1-propanesulfonate (CHAPSO), 3-[(3-cholamidopropyl) dimethylamino]-propanesulfonate (CHAP) and N,N-bis (3-D-gluconamidopropyl)-cholamide, ~~or said alginates~~, and wherein the active ingredient encapsulates the nanocarbons in globular micelles or pseudo micelles.

25-32. (Cancelled)